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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	4320-347
First Inventor	COTE, Pierre et al.
Title	CHEMICAL CLEANING BACKWASH FOR NORMALLY IMMERSED MEMBRANES
Express Mail Label No.	

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 39]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 09 / 425,234 and others listed on Application Data Sheet

Prior application information: Examiner R. Popovics

Group / Art Unit: 1723

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


17.  ADDRESS

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below

(Insert Customer Number or Bar Code Label here)

Name	Bereskin & Parr					PATENT TRADEMARK OFFICE	
Address	Box 401						
	40 King Street West						
City	Toronto		State	ON	Zip Code	M5H 3Y2	
Country	CANADA		Telephone	416-364-7311		Fax	416-361-1398

Name (Print/Type)	Scott R. Pundsack	Registration No. (Attorney/Agent)	47,330	
Signature			Date	July 26, 2001

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# BERESKIN & PARR

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

### Complete if Known

Application Number	n/a
Filing Date	n/a
First Named Inventor	COTE, Pierre et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	4320-347

TOTAL AMOUNT OF PAYMENT (\$ ) 970.00

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 022095
- Deposit Account Name Bereskin & Parr
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed: **CHECK # 3047**
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

### FEE CALCULATION

1. BASIC FILING FEE						
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
		101 710	201 355	Utility filing fee	710.00	
		106 320	206 160	Design filing fee		
		107 490	207 245	Plant filing fee		
		108 710	208 355	Reissue filing fee		
		114 150	214 75	Provisional filing fee		
SUBTOTAL (1)					(\$ )	710.00

2. EXTRA CLAIM FEES						
Total Claims	Extra Claims	Fee from below	Fee Paid			
30	-20** = 10	X 18.00	= 180.00			
4	-3** = 1	X 80.00	= 80.00			
Multiple Dependent						

Large Entity		Small Entity			
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	
103 18	203 9			Claims in excess of 20	
102 80	202 40			Independent claims in excess of 3	
104 270	204 135			Multiple dependent claim, if not paid	
109 80	209 40			** Reissue independent claims over original patent	
110 18	210 9			** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ ) 260.00

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

3. ADDITIONAL FEES						
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
105 130	205 65			Surcharge - late filing fee or oath		
127 50	227 25			Surcharge - late provisional filing fee or cover sheet		
139 130	139 130			Non-English specification		
147 2,520	147 2,520			For filing a request for ex parte reexamination		
112 920*	112 920*			Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action		
115 110	215 55			Extension for reply within first month		
116 390	216 195			Extension for reply within second month		
117 890	217 445			Extension for reply within third month		
118 1,390	218 695			Extension for reply within fourth month		
128 1,890	228 945			Extension for reply within fifth month		
119 310	219 155			Notice of Appeal		
120 310	220 155			Filing a brief in support of an appeal		
121 270	221 135			Request for oral hearing		
138 1,510	138 1,510			Petition to institute a public use proceeding		
140 110	240 55			Petition to revive - unavoidable		
141 1,240	241 620			Petition to revive - unintentional		
142 1,240	242 620			Utility issue fee (or reissue)		
143 440	243 220			Design issue fee		
144 600	244 300			Plant issue fee		
122 130	122 130			Petitions to the Commissioner		
123 130	123 130			Petitions related to provisional applications		
126 180	126 180			Submission of Information Disclosure Stmt		
581 40	581 40			Recording each patent assignment per property (times number of properties)		
146 710	246 355			Filing a submission after final rejection (37 CFR § 1.129(a))		
149 710	249 355			For each additional invention to be examined (37 CFR § 1.129(b))		
179 710	279 355			Request for Continued Examination (RCE)		
169 900	169 900			Request for expedited examination of a design application		
Other fee (specify)						
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3)	(\$ ) 0.00

### SUBMITTED BY

Name (Print/Type)	Scott R. Pundsack	Registration No. (Attorney/Agent)	47,330	Telephone	(416) 364-7311
Signature	<i>Scott Pundsack</i>	Date	July 26, 2001		

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